Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071218\
Data File : VU025334.D
Acq On : 12 Jul 2018 12:42
Operator : MD/SY
Sample : J3762-07 LOD/MDL 0.2PPB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2018

Quant Time: Jul 13 01:06:51 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	147167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	218248	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	195339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	98525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	92977	40.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.32%			
35) Dibromofluoromethane	4.89	113	71354	38.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.52%			
50) Toluene-d8	7.57	98	230725	36.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.20%			
62) 4-Bromofluorobenzene	10.31	95	86104	33.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 67.84%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	498	0.888	ug/l	96
5) Bromomethane	1.63	94	616	Below Cal		96
6) Chloroethane	1.70	64	389	0.654	ug/l #	43
10) Methyl Iodide	2.42	142	431	7.905	ug/l #	84
11) Tert butyl alcohol	2.83	59	547	1.097	ug/l #	73
13) Acrolein	2.20	56	222	0.673	ug/l #	1
15) Acrylonitrile	2.95	53	582	0.568	ug/l #	87
16) Acetone	2.33	43	1386	6.032	ug/l	91
17) Carbon Disulfide	2.48	76	1046	2.162	ug/l #	74
18) Methyl Acetate	2.62	43	693	0.296	ug/l #	52
20) Methylene Chloride	2.71	84	649	1.054	ug/l #	58
23) Vinyl Acetate	3.54	43	2369	0.489	ug/l #	88
25) 2-Butanone	4.29	43	752	0.475	ug/l #	49
29) Tetrahydrofuran	4.64	42	377	0.397	ug/l #	84
31) Cyclohexane	4.99	56	2957	1.752	ug/l #	14
36) 1,1-Dichloropropene	4.99	75	11142	4.592	ug/l #	47
38) Carbon Tetrachloride	4.99	117	14114	5.404	ug/l #	16
51) 4-Methyl-2-Pentanone	7.47	43	1836	0.652	ug/l #	83
58) 2-Chloroethyl Vinyl ether	7.15	63	477	11.470	ug/l #	62
59) 2-Hexanone	8.38	43	1612	0.706	ug/l #	61
68) m/p-Xylenes	9.38	106	704	0.219	ug/l	83
71) Bromoform	9.96	173	120	4.660	ug/l #	29
74) N-amyl acetate	10.02	43	175	1.323	ug/l #	43
76) 1,2,3-Trichloropropane	10.31	75	46248	23.223	ug/l #	36
79) 2-Chlorotoluene	10.66	91	820	0.315	ug/l	88
81) trans-1,4-Dichloro-2-buten	10.31	75	46248	58.920	ug/l #	100
88) 1,4-Dichlorobenzene	11.52	146	875	1.734	ug/l #	68
93) 1,2,4-Trichlorobenzene	13.52	180	204	3.363	ug/l #	14
95) Naphthalene	13.76	128	2881	2.792	ug/l #	75
96) 1,2,3-Trichlorobenzene	14.00	180	588	2.761	ug/l #	56

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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